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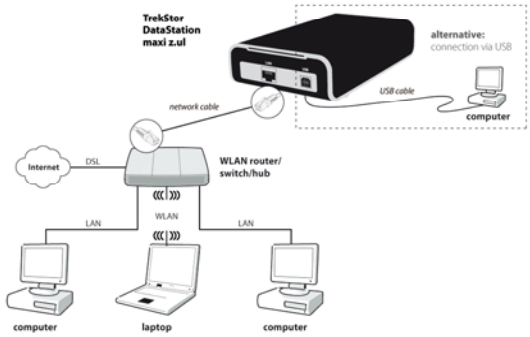
Hard Drives

DataStation maxi z.ul



PACKAGE CONTENTS

DataStation maxi z.ul, power supply (100V - 240V), software/driver CD, USB 2.0 cable, quick guide, manual, network cable, multifunctional mount

FEATURES

Hardware

- External 3.5" network hard drive
- High-quality aluminum housing for optimum hard-disk cooling
- On/off switch
- External power supply (noiseless without fan)
- Low power consumption
- Silent while operating

Network

- Configuration-free - no network knowledge is required
- Several computers can use the drive simultaneously
- NDAS technology for highly-efficient data transfer
- Access for up to 64 users on a central database in the network
- If necessary, access rights can be fully managed in the file system
- RAID 0 support
- RAID 1 support - automatic backup (data mirroring)
- Data memory expansion by combining several DataStation maxi z.ul
- Suitable for long-term use

Software

- NDAS software - License for installation on all networked computers

Communication with the PC

- Suitable for new Windows® Vista
- Suitable for Windows® 98(SE)[1], ME[1], 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.6.x
- Extremely fast data transfer thanks to Hi-Speed USB 2.0 and 100 MBit network connection
- Preformatted, immediately operable without driver

Extras

- Convenient multifunctional mount
- Includes all required accessories

Use

- Network as simple as USB
- Easy memory expansion for your old PC
- Ideal solution for daily backup and transporting/exchanging data
- Suitable for Mac® OS X Leopard's Time Machine - supports HFS+ file system
- Use vertically and horizontally

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The DataStation maxi z.ul allows centralised provisioning and access to data within a network, without the need for an expensive, maintenance-intensive data server. The network drive appears directly as an additional hard disk with its own drive letter in the existing Windows, Mac or Linux operating system. A total cup of 64 users can access the DataStation maxi z.ul concurrently, with direct saving to the network drive ensuring data are always up to date. The new data server substitute not only has a network connection but also a Hi-Speed USB 2.0 interface.

The NDAS technology used in the DataStation maxi z.ul optimally exploits the available bandwidth and compared to conventional network storage systems, provides for much faster data transmission.

Data throughput can be increased further by using two or more DataStation maxi z.ul within a single network. At the press of a button the drives can be merged into a large data storage unit (RAID 0). The enlarged entitiy can continue to be accessed by all users. Consequently, the data storage within the network can be scaled continually to meet users' future needs.

The DataStation maxi z.ul's support of RAID 1 provides for optimal fault tolerance. In this operating mode, data are automatically mirrored to the network's second DataStation maxi z.ul in real time.

TECHNICAL DATA

HARDWARE

Memory	160 GB, 250 GB, 320 GB, 400 GB, 500 GB
Interface	Autosense 10/100 Base-T RJ45 Ethernet, Hi-Speed USB 2.0 connection
Type of housing	Aluminum
Color	black
Form factor	3.5 inch
Dimensions (W x H x D)	205 mm x 115 mm x 45 mm
Weight (only the device without accessories)	approx. 1.3 kg

COMMUNICATION WITH THE PC

Maximum data transfer rate (read / write)	LAN 10.9 MB/s / 8.7 MB/s, USB 29.7 MB/s / 25.1 MB/s
Supported operating systems	Microsoft Windows® 98(SE)[1] / ME[1] / 2000 / XP / Vista, Mac® OS X from 10.3.x[2] , Linux® from Kernel 2.6.x
Supported file systems	Windows®, Linux® and Mac® file systems
Average access time (HDD)	approx. 8.9 ms
Software	NDAS software

POWER

Power supply	External power supply (100 V - 240 V) safety class 2
Power separation	Yes (on/off switch)

OTHER CHARACTERISTICS

Operation	Horizontal, Vertical
Buffer size (HDD)	8 MB
Speed (HDD)	7200 rpm, 5400 rpm

Hi-Speed USB 2.0

Compatible with Windows® 2000 | XP | Vista™

Compatible with Mac® from OS X 10.3

Compatible with Linux®

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Mac OS is a registered trademark of Apple Inc. in the United States and/or other countries.
Linux is a registered trademark of Linus Torvalds in the United States and/or other countries.

[1] : Use only in USB mode; driver included
[2] : Under Mac® OS X exclusive write access for one computer. NDAS driver for Mac® OS X 10.5 is under development - access to the disk using Mac® OS X 10.5 is currently only possible via USB.
We reserve the right to make changes and corrections.

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